DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. SAM-0203

As a below named inventor, I hereby declare that:

the specification of which (check only one):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

<u>X</u>	is attached hereto.
	was filed as United States Patent Application
	Serial No.
	on
	and was amended
	on
	(if applicable) was filed as PCT Patent Application
	Serial No.
•	on
	and was amended under PCT Article 19
	on (if applicable)

I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:					
COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)		
Republic of Korea	01-04588	31 January 2001	YES		

DECLARATION, PÉTITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ttorney Docket No: SAM-0203

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PRIOR U.S. APPLICATIONS FOR RENEFIT LINDER 35 U.S.C. & 119(e).

PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e): APPLICATION NUMBER FILING DATE

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:

APPLICATION NUMBER (if PCT indicate PCT)

DATE OF FILING (day, month, year)

STATUS: (PATENTED, PENDING OR ABANDONED)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven M. Mills

Reg. No. 36,610

Anthony P. Onello, Jr.

Reg. No. 38,572

Send Correspondence to:

Anthony P. Onello, Jr., Esq. Mills & Onello LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 Direct Telephone Calls to:

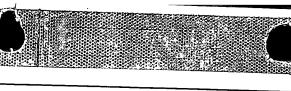
Anthony P. Onello, Jr. (617) 994-4900, Ext. 4902 (617) 742-7774 (facsimile)

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature			Date		
Full Name of lst Inventor	Family Narro Kim	First Given Name Dong-Jun	Socond Given Name		
Residence & Citizenship	Yougtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea	Country of Citizenship Republic of H		
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	^{City} Suwon, kyunggi-do	State & Zip Code/Cour Republic of I		

DECLARA	TION, PETITION AND POWER OF APPLICATION	ATTORNEY FOR PA	AL WE	Attorney Docket No: SAM-0203
Signature .	· · · · · · · · · · · · · · · · · · ·	Date		
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-H		Second Given Name
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea
Post Office Address	Pon Office Address #335 Elan Village, Apt. 214	San Jose, Catifornia	R	State & Alp CoderCountry California, 95134, U.S.A.
Signature			Date	
Full Name of lst Inventor	Family Name Lee	First Given Name Yong-Kyu	1	Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	ron Office Address #909-703, Jukong 9 Danji, Byeokjukgol	i, Yongtong-dong, Paldal-ku, Suwon, kyunggi-do		State & Zip Code/Country Republic of Korea
Signature		Date		
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	City Bundang-ku, Sur kyunggi-do	ngnam-shi,	State & Zip Code/Country Republic of Korea
Signature	Eur god Ryn	·	Date De	cember 18th, 200
Full Name of 1st Inventor	Family Name/ Ryu	First Given Name Eui-Youl		Second Given Name
Residence & Citizenship	City Jungchon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #8-503, Siyoung Apt.	chy Jungchon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea



DECLARATION, PETITION AND POWER C APPLICATION	Attorney Docket No: SAM-0203	
I hereby claim the benefit under Title 35, United listed below.		States provisional application(s)
PRIOR U.S. APPLICATIONS FOR BENE	FIT UNDER 35 U.S.C. \$ 110(2)	
APPLICATION NUMBER	=== 91.22K 33 0.5.C. g 119(e):	TW DVC
	· · · · · · · · · · · · · · · · · · ·	FILING DATE
PRIOR U.S. APPLICATIONS OR PCT INT FOR BENEFIT UNDER 35 U.S.C. § 120:	TERNATIONAL APPLICATION	(S) DESIGNATING THE U.S.
APPLICATION NUMBER (if PCT indicate PCT)	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)
DOWED OF A TOPA		
POWER OF ATTORNEY: As a named inventor this application and transact all business in the l	r, I hereby appoint the following atto Patent and Trademark Office conne	rneys and/or agents to prosecute cted therewith.
this application and transact all business in the l Steven M. Mills Reg. No. 36,610	r, I hereby appoint the following atto Patent and Trademark Office conne Anthony P. Onello, J	cted therewith.
C	atem and Trademark Office conne	r. Reg. No. 38,572

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature	Hong Jum Kim		Date No Vombor 20, 2001
Full Name of 1st Inventor	Family Name Kim	First Given Name Dong-Jun	Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea	Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku	City. Suwon, kyunggi-do	State & Zip Code/Country Republic of Korea



DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION				Attorney Docket No: SAM-0203
Signature			Date	
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name
Residence & Citizenship	City Dokok-dong, Kangnam-ku, Seoul	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #101-1006, Daerim Apt.	City Dokok-dong, Ka Seoul	ngnam-ku,	State & Zip Code/Country Republic of Korea
Signature	Lee. Yong Kyn		Date	November 26, 2001
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do		State & Zip Code/Country Republic of Korea
Signature	Cho. Min Soo		Date	November 19. 2001
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	City Bundang-ku, Sungnam-shi, kyunggi-do		State & Zip Code/Country Republic of Korea
Signature			Date	
Full Name of 1st Inventor	Family Name Ryu	First Given Name Eui-Youl		Second Given Name
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea

(if PCT indicate PCT)

Republic of Kores

DECLARATION, PE AND POWER OF ATTORNEY. PATENT APPLICATION

Attorney Decket No. SAM-0203

35 U.S.C. § 119 (YES/NO)

YES

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

the specif	fication of	which (check only one):		
<u>x</u>	is attacl	ned hereto.		
	was file	d as United States Patent Applic	cation	
	Serial N	ło		
	on	· · · · · · · · · · · · · · · · · · ·		
	and was	amended		•
	on			<u>.</u>
	was file	(if ap d as PCT Patent Application	plicable)	
	Serial N	lo		
	on			
	and was	amended under PCT Article 19)	·
	on	(if ap	nlicabla)	·
		. (11 4ի	plicable	
		have reviewed and understand nendment referred to herein.	the contents of the specification, i	including the claims as
		duty to disclose information whitle 37, Code of Federal Regulat	ich is material to the examination ions, §1.56.	of this application in
patent or interest the United inventor's	inventor's d States o certificat America t	certificate or of any PCT interns f America listed below and have e or any PCT international appli- iled by me on the same subject	35, United States Code, §119 of ational application(s) designating e also identified below any foreignation(s) designating at least one matter having a filing date before	at least one country other than gn application(s) for patent or country other than the United
PRIOR F	OREIGI	N/PCT APPLICATION(S) AN	D ANY PRIORITY CLAIMS	UNDER 35 U.S.C. § 119:
COUNTR	Y	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER

00-04588

(day, month, year)

31 January 2001

Republic of Korea

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PARTY APPLICATION

Attorney Docket No. SAM-0203

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

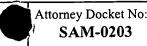
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

the specificatio	n of which (check only one):		
X is at	tached hereto.		
was	filed as United States Patent Applic	cation -	
Seri	al No		·
on _	·		
and	was amended		
on _			
	(if ap	plicable)	
was	filed as PCT Patent Application	, , , , , , , , , , , , , , , , , , , ,	
Comi	al No		
Sen		And the second s	
on _	<u> </u>		
and	was amended under PCT Article 19	· · ·	
on			
	(if ap	plicable)	
amended by an	nat I have reviewed and understand y amendment referred to herein. the duty to disclose information wh n Title 37, Code of Federal Regulat	ich is material to the examination o	
patent or invent the United Stat inventor's certif	foreign priority benefits under Title or's certificate or of any PCT internes of America listed below and havicate or any PCT international applica filed by me on the same subjects claimed:	ational application(s) designating a re also identified below any foreig ication(s) designating at least one	at least one country other than n application(s) for patent or country other than the United
PRIOR FORE	IGN/PCT APPLICATION(S) AN	ND ANY PRIORITY CLAIMS U	INDER 35 U.S.C. § 119:
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)
(if PCT indicate PCT)	(day, month, year)	33 U.S.C. 8 113 (1ES/NO)

31 January 200

00-04588



DECLARA	TION, PETITION POWER OF APPLICATION	ATTORNEY FO	OR PA	TENT	Attorney Docket No: SAM-0203
I hereby cl listed belo	aim the benefit under Title 35, United S w.	tates Code, §119	(e) of a	any United Sta	ates provisional application(s)
PRIOR U	S. APPLICATIONS FOR BENEFI	T UNDER 35 U	.S.C. §	§ 119(e):	
	APPLICATION NUMBER			FI	LING DATE
		<u> </u>	-		
	.S. APPLICATIONS OR PCT INTE IEFIT UNDER 35 U.S.C. § 120:	RNATIONAL	APPL	ICATION(S)	DESIGNATING THE U.S.
	ICATION NUMBER	DATE OF			STATUS: (PATENTED, PENDING
(if	PCT indicate PCT)	(day, moi	ith, yea	ar) C	OR ABANDONED)
this applic	OF ATTORNEY: As a named inventor, ation and transact all business in the P	atent and Trader	nark O	office connecte	ed therewith.
Steven M.	Mills Reg. No. 36,610	Ai	ithony	P. Onello, Jr.	Reg. No. 38,572
Send Corre	espondence to:	,	Direct Telephone Calls to:		
Anthony P	. Onello, Jr., Esq.		Anthony P. Onello, Jr.		
Mills & O			(617) 994-4900, Ext. 4902		
	acon Street, Suite 605 assachusetts 02108		(617) 742-7774 (facsimile)		
Wherefore attached sp declaration I hereby d information willful fals	e I petition that letters patent be granted becification and claims, and hereby substant, power of attorney, and this petition. The eclare that all statements made hereing and belief are believed to be true; and the statements and the like so made are put the United States Code and that such went issued thereon.	scribe my name to n of my own known of further that the nounishable by fin	o said s owledg ese stat e or im	e are true and ements were rapprisonment, o	nd claims and to the foregoing I that all statements made on made with the knowledge that or both, under Section 1001 of
Signature				Date	
Full Name of 1st Inventor	Family Name Kim	First Given Name Dong-Jun			Second Given Name
Residence & Citizenship	Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Countr Republic of K			Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	City Suwon, kyung	ggi-do		State & Zip Code/Country Republic of Korea

DECLARA	TION, PETITION D POWER OF A	ATTORNEY FOR PA	TENT	SAM-0203
Signature			Date (2	17/\$1
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #335 Elan Village, Apt. 214	City San Jose, California		State & Zip Code/Country California, 95134, U.S.A.
Signature			Date	
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea
Signature			Date	·
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address			State & Zip Code/Country Republic of Korea	
Signature			Date	
Full Name of 1st Inventor	Family Name Ryu	First Given Name Eui-Youl		Second Given Name
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea